Docket No.: 50212-362 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Michiko TAKUSHIMA, et al.

Serial No.: 10/088,300 : Group Art Unit:

Filed: March 18, 2002 : Examiner:

For: METHOD OF MANUFACTURING OPTICAL LOSS FILTER, AND OPTICAL LOSS

FILTER

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Also enclosed for the Examiner's information is the English Translation of the International Preliminary Examination Report.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: July 25, 2002

SHEET <u>1</u> OF <u>1</u>

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 50212-362		SERIAL NO. 10/088,300		
				APPLICANT Michiko TAKUSHIMA, et al.				
(PTO-1449)				FILING DATE March 18, 2002		GROUP		
U.S. PATENT DOCUMENTS								
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS EVANINER'S Translation								
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY		CLASS	ŠUBCLASS	Yes	No
	EP0897124A1	2/17/1999	Europe			-	168	
	WO 95/22068	8/17/1995	·					
	10-319259	12/4/1998	Japan (w/ English Abstract)					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
Michiko HARUMOTO et al., "L-band Gain Flattening Filter using Concatenation of Long-Perios Fiber Gratings"; Institute of Electronics, Information and Communication Engineers' Electronics Society Conference, 19 August, 1999, C-3-72, page 178.								
	Liu Y. et al., "Phase shifted and cascaded long-period fiber gratings", Optics Communications, 01 June 1999, Vol. 164, pp. 27-31.							
	Lee, B.H. et al., "Dependence of fringe spacing on the grating separation in a long-period fiber grating pair", APPLIED OPTICS, 1 June 1999, Vol. 38, No. 16, pp. 3450-3459. Qian, J.R. et al., "Gain flattening fibre filiters using phase-shifted long period fibre gratings", ELECTRONICS LETTERS, 28 May 1998, Vol. 34, No. 11, pp. 1132-1133.							
	Michiko Harumoto, et al., "Phase-shifted long-period gratings", Institute of Electronics, Information and Communication Engineers' General Conference, 07 Mc arch 2000, C-3-69, page 249.							
	Shima, Kensuke et al., "Phase-shifted long-period fiber grating", Technical Report of IEICl OPE 98-111, 1998, pp. 13-18.							
EXAMINER	INER DATE CONSIDERED							